

WORCESTER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	106.74	79	74 ~-
Female	46.31	53	114
Total	153.05	132	86

<u>Brain and Other Central Nervous System</u>			
Male	32.83	24	73
Female	31.06	28	90
Total	63.90	52	81

<u>Breast</u>			
Male	6.67	2	NC*
Female	654.98	575	88 ~-
Total	661.65	577	87 ^-

<u>Cervix Uteri</u>			
Female	40.73	57	140 #+

<u>Colon / Rectum</u>			
Male	266.88	229	86 #-
Female	301.10	276	92
Total	567.98	505	89 ~-

<u>Esophagus</u>			
Male	35.70	29	81
Female	15.40	11	71
Total	51.10	40	78

<u>Hodgkin's Disease</u>			
Male	16.70	16	96
Female	13.57	12	88
Total	30.28	28	92

<u>Kidney and Renal Pelvis</u>			
Male	57.05	68	119
Female	39.09	30	77
Total	96.14	98	102

<u>Larynx</u>			
Male	33.51	37	110

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	60.07	53	88
Female	51.64	41	79
Total	111.71	94	84

<u>Multiple Myeloma</u>			
Male	19.20	17	89
Female	20.07	17	85
Total	39.28	34	87

<u>Non-Hodgkin's Lymphoma</u>			
Male	81.78	95	116
Female	82.31	82	100
Total	164.09	177	108

<u>Oral Cavity and Pharynx</u>			
Male	62.75	76	121
Female	35.44	33	93
Total	98.19	109	111

<u>Ovary</u>			
Female	78.05	78	100

<u>Pancreas</u>			
Male	38.64	36	93
Female	48.38	41	85
Total	87.02	77	88

<u>Prostate</u>			
Male	617.02	553	90 ~-

<u>Stomach</u>			
Male	45.26	49	108
Female	32.72	27	83
Total	77.98	76	97

<u>Testis</u>			
Male	24.37	23	94

Female	10.21	10	98
Total	43.73	47	107

Leukemia

Male	44.93	39	87
Female	38.23	33	86
Total	83.16	72	87

Liver and Intrahepatic Bile Ducts

Male	19.86	23	116
Female	9.92	3	NC*
Total	29.78	26	87

Lung and Bronchus

Male	323.86	327	101
Female	272.64	282	103
Total	596.49	609	102

Thyroid

Male	11.85	11	93
Female	32.90	43	131
Total	44.74	54	121

Uteri, Corpus and Uterus, NOS

Female	124.90	128	102
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All Sites / Types

Male	2050.83	1922	94 ~-
Female	2145.31	2005	93 ~-
Total	4196.13	3927	94 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels